

**RI Data Summary of Criteria Considered for PDI Porewater Target Areas**

Proposed PDI Target Area #	Target Area in Draft FSP (Feb 2018)	Revised Target Area (April 2018) [1]	Proposed PDI Target Area Description	River Mile	RI/FS Data <sup>[3]</sup>						2018 Sediment Probe/Sonar Data
					Range of % Fines	Range of % TOC	Arsenic Conc. (mg/kg)	SPI Data <sup>[4]</sup>		Wetlands?	
								Methane present?	RPD Depth		
PWSA 1	X	X	Downstream of Site	1	38	No Data	No Data	Yes	1-2 cm		
PWSA 2	X	X	Downstream of Site	1.5	29 - 80	1.4 - 2.2	1.8 - 4.6	Yes	1-2 cm	Downgradient of wetlands	
PWSA 3		X	Downtown Reach New Area	13.6	< 0 - 31	0.15 - 2.9	2.0 - 5.5	No	2-3 cm		Soft to Medium
PWSA 4		X	Downtown Reach NewArea	14	15	2.96	0.67	No	No data	Near wetlands	Soft (Silt/fines)
PWSA 5	X	X	Original Proposed Area 9 (East)	15.7	31	No data	No Data	No	2 - 3 cm	Near wetlands	Soft to Medium
PWSA 6	X	X	Original Proposed Area 9 (West)	15.7	4 - 43	0.3 - 2.6	2.2 - 4.0	Yes, low	3 - 6 cm		Silt/fines (nearshore)
PWSA 7		X	EPA Suggested: Upstream of the Sellwood Bridge	17	39 - 54	1.0 - 1.9	2.5 - 3.4	No data		Near streams	Silt/fines (nearshore)
PWSA 8	X	X	Original Proposed Area 10	18.8	40 - 66	1.0 - 2.0	2.3 - 10	No data			Medium hardness; limited data coverage
PWSA 9	X	X	Original Proposed Area 11	22.7	0.5 - 32	0.6 - 1.1	2.3 - 2.4	No data		Near streams	Soft (Silt/fines)
PWSA 10	X	X	Original Proposed Area 12	23.2	16 - 98	0.4 - 2.6	2.5 - 5.3	No data		Near wetlands	Soft (Silt/fines)
PWSA 11		X	Upstream New Area	24.4	2.7	0.15 - 0.17	2.1 - 2.3	No data			Soft (Silt/fines)
NA		Not Proposed	EPA Suggested: Upstream of Willamette Falls <sup>[2]</sup>	26.5	No Data	No Data	No Data	No data			Medium to Hard
PWSA 12		X	Upstream New Area	27.5	> 30%	No Data	No Data	No data		Near wetlands	Soft (Silt/fines)

**Notes:**

1. Areas not proposed are shown for reference only.
2. No data were available for upstream of Willamette Falls; data for closest location (downstream of Falls) is 4 to 6% fines and arsenic up to 12 mg/kg.
3. Range of concentrations pulled from up to 1,000 ft. radius around target sample (see map). Ranges of data are presented as multiple sampling locations are within the proposed areas.
4. SPI data from Germano (2014) and Striplin (2002); preference given to 2014 data when possible; no data was collected above RM 16 in these surveys

*Last revised by JA and AGF on May 2, 2018; saved in: P:\Projects\Portland Pre-Design PNG0767A\500 Technical\PoreWater Locations Meeting\Deliverables for EPA Meeting 2 (5.3.18)*